

Form PTO 1449	Attorney Docket No. 11810/P63413US0	Application No. <del>09/922,862</del> 10/626,359
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Applicant Robert E. SPARKS et al.	
LIST OF REFERENCES CITED BY APPLICANT (Use Several Sheets if Necessary)	Filing Date August 7, 2001	Group <del>355</del> 1725
Date: <u>October 23, 2001</u>		

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	1,420,593 ✓	6-20-22	Titchmarsh			
	AB	5,019,302 ✓	5-28-91	Sparks et al.			
	AC	5,100,592 ✓	3-31-92	Sparks et al.			
	AD	3,385,436 ✓	5-28-68	Murphy			
	AE	3,933,626 ✓	1-20-76	Stukel et al.			
	AF	4,213,852 ✓	7-22-80	Etkin			
	AG	5,032,256 ✓	7-16-91	Vickery			
	AH	5,163,562 ✓	11-17-92	Wilhelm et al.			
	AI	4,354,641 ✓	10-19-82	Smith			
	AJ	3,312,403 ✓	4-4-67	Zifferer			

### FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	TRANSLATION	
				YES	NO
AK					
AL					
AM					
AN					
AO					

### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	GE Classifiers, "Gravitational Classifier", October 1992, page 1.1
AQ	Modern Casting, "Silica Threatens Your Existence", Alfred T. Spada, February 2000
AR	

Examiner Signature K. Y. Lin 8/10/04 Date Considered: 8/10/04

\*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449	Attorney Docket No. 11810/P63413US0	Application No. 09/922,862 <i>1,516,359</i>
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Applicant Robert E. SPARKS et al.	
LIST OF REFERENCES CITED BY APPLICANT (Use Several Sheets if Necessary)	Filing Date August 7, 2001	Group 355 <i>1725</i>
Date: <u>October 23, 2001</u>		

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,574,045 ✓	3-4-86	Crossmore, Jr.			
	AB	4,978,076 ✓	12-18-90	Andrews et al.			
	AC	5,045,090 ✓	9-3-91	Pohl			
	AD	4,449,566 ✓	5-22-84	Filpovitch et al.			
	AE	4,491,277 ✓	1-1-85	Bauer et al.			
	AF	4,514,168 ✓	4-30-85	McMath et al.			
	AG	4,566,637 ✓	1-28-86	Deve			
	AH	4,115,985 ✓	9-26-78	Venot			
	AI	4,604,140 ✓	8-5-86	Lalancette et al.			
	AJ	4,702,304 ✓	10-27-87	Rice			

### FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	TRANSLATION	
				YES	NO
	AK				
	AL				
	AM				
	AN				
	AO				

### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	
	AR	

Examiner Signature <i>K. Y. Lin</i>	Date Considered: <i>8/10/04</i>
*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Form PTO 1449	Attorney Docket No. 11810/P63413US0	Application No. <del>097922,862</del> 10/676,359
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Applicant Robert E. SPARKS et al.	
LIST OF REFERENCES CITED BY APPLICANT (Use Several Sheets if Necessary)	Filing Date August 7, 2001	Group <del>355</del> 1725
Date: <u>October 23, 2001</u>		

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,039,625 ✓	8-2-77	Davis			
	AB	4,154,894 ✓	5-15-79	Bushey			
	AC	4,735,973 ✓	4-5-88	Brander			
	AD	4,980,394 ✓	12-25-90	Lemon			
	AE	5,865,236 ✓	2-2-99	Hansen et al.			
	AF	5,094,289 ✓	3-10-92	Gentry			
	AG	5,271,450 ✓	12-21-93	Bailey			
	AH	5,279,741 ✓	1-18-94	Schott			
	AI	5,289,920 ✓	3-1-94	Godderidge et al.			
	AJ	5,299,618 ✓	4-5-94	Fumagalli			

### FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	TRANSLATION	
				YES	NO
	AK				
	AL				
	AM				
	AN				
	AO				

### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	
	AR	

Examiner Signature <u>K. Y. Lin</u>	Date Considered: <u>8/10/04</u>
*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Form PTO 1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT (Use Several Sheets if Necessary)  Date: <u>October 23, 2001</u>		Attorney Docket No. 11810/P63413US0  Applicant Robert E. SPARKS et al.  Filing Date August 7, 2001		Application No. 09/922,862 <u>10/676,359</u>  Group 355 <u>1725</u>		
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,423,370 ✓	6-13-95	Bonnemasou et al.		
	AB	5,520,341 ✓	5-28-96	Boenisch		
	AC	5,706,879 ✓	1-13-98	Renner et al.		
	AD	5,794,865 ✓	8-18-98	Didion et al.		
	AE	3,764,078 ✓	10-9-73	Richard		
	AF	3,863,847 ✓	2-4-75	Day et al.		
	AG	3,979,073 ✓	9-7-76	Leliaert		
	AH	4,050,635 ✓	9-27-77	Mueller et al.		
	AI	4,137,675 ✓	2-6-79	Cina et al.		
	AJ	4,177,952 ✓	12-11-79	Rikker		
<b>FOREIGN PATENT DOCUMENTS</b>						
		Document No.	Date	Country	TRANSLATION	
					YES	NO
	AK					
	AL					
	AM					
	AN					
	AO					
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
	AP					
	AQ					
	AR					
Examiner Signature <u>K. K. Lin</u>				Date Considered: <u>8/10/04</u>		
*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Form PTO 1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT <i>(Use Several Sheets if Necessary)</i>  Date: <u>October 23, 2001</u>	Attorney Docket No. 11810/P63413US0  Applicant Robert E. SPARKS et al.  Filing Date August 7, 2001	Application No. 09/922,862 <u>10/676,359</u>  Group 355 <u>1725</u>
---	---	---

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	4,361,404 ✓	11-30-82	Colin et al.			
AB	4,636,168 ✓	1-13-87	Sandstrom et al.			
AC	4,671,867 ✓	6-9-87	Battie et al.			
AD	4,738,615 ✓	4-19-88	Bailey et al.			
AE	5,219,123 ✓	6-15-93	Jacob			
AF						
AG						
AH						
AI						
AJ						

### FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	TRANSLATION	
			YES	NO
AK				
AL				
AM				
AN				
AO				

### OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

AP	
AQ	
AR	

Examiner Signature

K. Y. Lih

Date Considered:

8/10/04

\*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT <i>(Use Several Sheets if Necessary)</i>  Date: <u>July 21, 2003</u>		Attorney Docket No. 11810/P63413US0		Application No. 09/922,862-15/676,359	
		Applicant Robert E. SPARKS et al.			
		Filing Date August 7, 2001.		Group 1725 1725	

  

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,575,013	3-11-86	BARTLEY			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

  

FOREIGN PATENT DOCUMENTS						
		Document No.	Date	Country	TRANSLATION	
					YES	NO
	AI	EP 0074771	3-23-83	EUROPE	X	
	AJ	EP 0107752	5-9-84	EUROPE		X
	AK	DE 3021490	12-17-81	GERMANY		X
	AL	EP 0099470	2-1-84	EUROPE	X	
	AM	WO 9426438	11-24-94	WIPO	X	
	AN	DD 100889	10-12-73	GERMANY		X
	AO	RU 2043821	9-20-95	RUSSIA	X (abstract)	

  

OTHER REFERENCES <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
	AP	
	AQ	
	AR	

  

Examiner Signature <u>K. Y. Lin</u>	Date Considered: <u>8/10/04</u>
-------------------------------------	---------------------------------

\*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.